

REMARKS

1. An Office Action requiring Applicants to elect a single invention for prosecution on the merits was mailed December 10, 2008. Claims 1-38 were last presented for examination. By the foregoing Amendments, no claims have been amended, added or cancelled. Upon entry of this paper, claims 1-38 will remain pending in this application. Of these thirty-eight (38) claims, seven (7) claims (claims 1, 7, 12, 26, 28, 29, and 34) are independent.

2. In response to the Election/Restriction Requirement, Applicants submit this Response to Election/Restriction Requirement.

Election/Restriction

3. The Examiner has required the election of a single invention for prosecution on the merits. The Examiner alleged that the originally filed claims are directed to the following four (4) patentably distinct inventions:

- I.* Claims 1-6, drawn to method for managing and testing battery while checking for removal of the battery, classified in class 429, subclass 122.
- II.* Claims 7-11 and 34-38, drawn to structure of battery charger which tests and isolates the battery from the source, classified in class 320, subclass 107.
- III.* Claims 12-25 and 29-33, drawn to battery cyclic charging/discharging with current/voltage measuring, classified in class 320, subclass 130.
- IV.* Claims 26-28, drawn to device for characterizing battery and delivering decreasing step-function flow to battery, classified in class 702, subclass 63.

Election

4. In accordance with 37 CFR § 1.143 and MPEP 818.03(b), Applicants hereby elect, without traverse, the claims of Group III, namely, claims 12-25 and 29-33.

5. Applicants do not intend to dedicate non-elected claims to the public and reserve the right to file divisional applications for the subject matter covered by the non-elected claims.

6. The inventorship for the invention of the elected claims is the same as the inventorship of record in this application.

Conclusion

7. In view of the foregoing, it is respectfully submitted that this application is in condition for allowance and favorable action is respectfully solicited.

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Respectfully submitted,

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